

Date: Wed, 21 Sep 94 07:31:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1048
To: Info-Hams

Info-Hams Digest Wed, 21 Sep 94 Volume 94 : Issue 1048

Today's Topics:

(Getting long) Re: A Repeater on 147.555?!?
Can US hams operate from Canada?
Dayton Hamfest
KH6 readers - please read
Mac Ham Software v16/9/94
VANITY CALLS - What's
VHF/UHF/Microwave Resources

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 16 Sep 1994 19:17:08 GMT
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa
Subject: (Getting long) Re: A Repeater on 147.555?!?
To: info-hams@ucsd.edu

In article <2988751409.3.p01613@psilink.com> "phil reed" <p01613@psilink.com>
writes:

>>DATE: 14 Sep 1994 07:29:58 GMT
>>FROM: Gary McDuffie Sr <mcduffie@unlinfo.unl.edu>
>>
>>Jeff-
>>
>>The real answer would have been for him to move to the input frequency
>>of 146.535, since that is a nationally recognized simplex channel, and
>>operate there.
>>

>>Gary
>
>Hmmm. This wouldn't be deliberate interference, would it?
>
> ...phil /kd8uoy

Well Phil, why didn't you mention that when you first heard on here that the repeater in question is transmitting on a nationally recognized simplex channel, and *also* using a simplex freq as its input?

Using simplex on the simplex frequency that happens to coincide with the *input* can not be considered as deliberate interference; if the simplex operators listen before transmitting and hear nothing then their QSO (on this nationally recognized simplex frequency) would be perfectly legal. The fact that the repeater owner *chose* that simplex channel as his repeater input means that he apparently *desired* to repeat simplex QSO's over his machine.

Jeff NH6IL

Date: Wed, 21 Sep 1994 11:18:02 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!
convex!news.duke.edu!eff!news.kei.com!news.byu.edu!news.mtholyoke.edu!world!
drt@network.ucsd.edu
Subject: Can US hams operate from Canada?
To: info-hams@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:

: >I am a US licenced amateur. When in vacation in Canada, can I operate an
: >HF rig? Do I need a reciprocal permit? How do I identify?
: >

: Just like you're entering another call area (NO, CANADA IS NOT THE
: LARGEST STATE IN THE US!!!). So while I'd normally be NF3I, if I
: were in California I'd be

:
: NF3I/6 or NF3I portable 6

: In Ontario, where we vacation every summer, I transform into

:
: NF3I/VE3 or NF3I portable VE3

: and you use your FCC-granted privileges.

: Scott NF3I

Even better than that - Generals and above are not limited to their FCC privileges, but can use full "Advanced + 12 wpm" Canadian privileges! Here are the gory details:

FAQ: US Automatic Reciprocal Operation in Canada

Q1: I have an FCC-issued amateur license. What do I have to do to operate an amateur radio station in Canada?

A: A reciprocity treaty, TIAS 2508, provides for US-Canada reciprocal operation of amateur radio stations. No application, registration, or fee is required. You are automatically eligible to operate in Canada if all three of these conditions apply:

1. You have a valid FCC-issued license;
2. You are a US Citizen;
3. You are a resident of the US (if you're not a US resident, please direct your questions to a Canadian official. As I understand it, if you become a Canadian resident, your US license is good for a while, but they expect you to get a Canadian one eventually).

(GR2.45.1.a, RIC-25 p. 9)

Q2: What privileges do Canadian operators have?

A: Legally, Canada has no separate phone band or other mode restrictions. Instead, they adhere, on a voluntary basis, to a bandplan, similar to the way we use 160 meters. (The IARU Region 2 bandplan can be found in Chapter 2 of the ARRL Operating Manual.) Canadian amateur bands are the same as those in the US up through 1.2 GHz, except they have all of 220-225 MHz, and they only have 430-450 MHz. There are, however, bandwidth limits (-26 db):

160, 80, 40, 20, 17, 15, 12 meters: 6 kHz maximum bandwidth
30 meters: 1 kHz
10 meters: 20 kHz
6, 2 meters: 30 kHz
220: 100 kHz
440, 902: 12 MHz
1.2 GHz and up: none specified

(Schedule II, RIC-25 p. 15)

Q3: What privileges am I allowed while operating in Canada?

A: All foreign amateurs, including those from the US, are assigned reciprocal privileges according to the Morse Code speed needed to qualify for their license:

12+ wpm: All "Advanced + 12" privileges
(i.e., *all* Canadian privileges)

[US General, Advanced, Extra Class]

5-11 wpm: All privileges above 30 MHz,
PLUS CW and CW only on all bands below 30 MHz;
limited to Basic privileges [*]

[*] *Canadian* Basic + 5 wpm licensees are allowed
full access above 30 MHz, plus (full) access to
80 and 160, only. However, the above *is* what
the rules say about *foreign* amateurs operating
in Canada.

[US Novice Class, Technician + 5 WPM code]

0-4 wpm: All privileges above 30 MHz, with Advanced privileges

[US Technician without code]

(GR2.45.2,3,4, RIC-25 p. 9)

Q4: What's the difference between Basic and Advanced?

A: Without Advanced Qualification (or equivalent), you may not:

1. possess or install a transmitter or amplifier that isn't commercially designed and manufactured;
2. possess or install any radio apparatus manufactured specifically for use as a repeater where input and output are on the same band;
3. install a repeater where input and output are on the same band;
4. set up a club station

(GR2.47, RIC-25 p. 10)

Basic operators are also limited to lower power.

Q5: What are the power limits?

A: An Advanced operator or equivalent can use up to 1000 W dc input, if power is measured as input to the final stage, ~~or~~ an output of 2250 W PEP SSB/750 W carrier power for other modes, if output power is measured.

A Basic operator or equivalent is limited to 250 W input, ~~or~~ 560 W PEP SSB/ 190 W carrier power other modes, output.

It is illegal in Canada to possess or install a transmitter or amplifier capable of exceeding your legal maximum power by 3 db.

(GR2.58, RIC- 25 p. 11-12)

Q6: So a General class licensee can transmit phone on 3760 or even 14140 kHz? And a Novice can use a 2 meter repeater?

A: Absolutely.

Q7: But I heard that the FCC won't allow you to exceed your US operating privileges, even in another country.

A: I personally called the FCC and was able to confirm that this is NOT the case. The FCC does not enforce Part 97 in foreign countries. Despite what you may have read, it is perfectly legal to use whatever privileges Canada allows you (see above) while you are operating a station in Canada.

Q8: How do I identify in Canada?

A: If you're operating under your US license, then you use your call "mobile" (if you are) or "portable" (if you're not), ~~followed by~~ the appropriate indicator:

Nfld: V01

Lab: V02

PEI: VY2

NS: VE1

NB: VE9 (since Dec 1993; prior to this it was part of VE1)

Que: VE2

Ont: VE3 or VA3

Mtba: VE4

Sask: VE5

Alta: VE6

BC: VE7
NWT: VE8
Yukon: VY1

On CW, RTTY, and such you just use a slash, for example, I would use "KG2S/VE2" in Quebec.

The treaty requires you give your location by City and Province/Territory at least once per contact, but the Canadian rules make no mention of this.

While the treaty requires English ID, the Canadian rules allow you to use French, too. A chacun son gout. (However, you are not limited to English or French during your contacts; you can use any language.)

Of course, if you operate a Canadian station or get a Canadian license yourself, you use that callsign.

(GR2.57.1-3, RIC-25 p. 12)

Q9: What if I'm not from the US?

A: You will have to contact Communications Canada (numbers below) and apply for permission to operate. If your country has a reciprocal agreement with Canada, your privileges (once licensed) will be those outlined in Question 3.

If you, as a US licensee, want a Canadian license, you may be able to get it merely by passing a 26-question rules exam and giving a Canadian address. I know of at least one Advanced-class licensee who has done this with a Delegated Examiner. A Canadian station license carries an annual fee (currently about CDN\$24), and license terms end 31 March of each year.

Q10: I'd like to get a copy of the Canadian rules. What do I do? Where do I address questions if I'm in a "gray area"?

A: I highly recommend getting a copy of the rules. They publish a number of circulars called RICs that you can order. They sent me these without charge. You can get them in French, too, of course ("CIR-25", etc.).

RIC-25: Rules and Regulations affecting the Amateur Service. 24 pp.

RIC-3: Banned Countries/Reciprocal List/Third Party Traffic List

RIC-66: Addresses and Telephone Numbers of Regional and District
Offices

If you want information on exams in Canada, ask for:

RIC-24: Information on the Amateur Operator's Certificate
Examinations

RIC-1: Information on the Delegated Examiner system

There are a lot of District offices, so I'm only going to list one in each Province. You can ask them to mail the rules to you, or you could get the address for the office closest to where you'll be visiting and go pick up what you want there.

St John's, NF: 709-772-4889
Halifax: 902-426-3810/3811
Charlottetown: 902-566-7000
Saint John, NB: 506-636-4889
Montreal: 514-283-7657
Toronto: 416-973-8215
Winnipeg: 204-983-5590
Regina: 306-780-5007
Calgary: 403-292-4207
Vancouver: 604-666-5468
Whitehorse: 403-667-5102
Yellowknife: 403-920-6603

Also:

Radio Amateurs of Canada, Inc.
Administrative Office
PO Box 356
Kingston, Ontario
K7L 4W2
613-545-9100

Radio Amateur du Quebec (RAQI)
4545 Pierre-du-Coubertin Avenue
PO Box 1000, Station "M"
Montreal, Quebec
H1V 3R2
514-252-3012/252-3000 ext. 3422

Q11: Something you wrote in this FAQ was wrong! How do I let you know?

A: The material in this FAQ was based on the 1 March 1993 edition of RIC-25. If you know about any rule changes, or if a government official contradicts something in this FAQ, please email me at:

drt@world.std.com

I'll investigate and fix any errors. BE SURE TO INCLUDE AN AUTHORITATIVE SOURCE FOR YOUR INFORMATION.

(TNX VE9LN, VE3HKZ/WA6SGA for their help!)

Bon voyage!

-Dave KG2S/1

9405C

Date: Wed, 21 Sep 1994 06:37:52 GMT
From: maestro!gwoody@uunet.uu.net
Subject: Dayton Hamfest
To: info-hams@ucsd.edu

Ken Malark (aa268@freenet.buffalo.edu) wrote:

> Hi,

> Is it too early to begin talking about Dayton? Actually, I was wondering
> if anyone has the address on where to write for information about the
> Dayton Hamfest. Ticket prices, lodging, ect.....

> Thanks

> Ken

> --

> ----- >
| Ken Malark | aa268@freenet.buffalo.edu |
> -----

Ken,

It's probably never too early to prepare for Dayton '95. <grin>
Although I've heard rumors that motels in the Dayton area won't accept reservations for Dayton '95 lodging until after January 1, you can always try. This year, the tentative dates are April 28, 29, and 30th. If you're interested in selling in the flea market area, you should get your

application for a space(s) in before Feb. 1.

I've attended each year since '86 and I'm still amazed at the sheer size of the 'fest.

For more "official" info, you might want to try writing to:

Dayton Hamvention
P.O. Box 964
Dayton, OH 45491-0964

-Gene WA2BCM

— —

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Wurdz-o-Wizdumb(tm): |   _   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
 "You are WRONG!"    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
 -James R. Kotyk     | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
-----|-----|-----|-----|-----|-----|-----|-----|-----|
Internet:            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
gwoody@maestro.com   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
nrmy23a@prodigy.com  | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
-----|-----|-----|-----|-----|-----|-----|-----|-----|
>> FLAMES AND SPAM-O-GRAMS CHEERFULLY IGNORED! <<

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Date: 21 Sep 1994 12:15:48 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!doc.ic.ac.uk!susx.ac.uk!
mpfb8@network.ucsd.edu
Subject: KH6 readers - please read
To: info-hams@ucsd.edu

Hi all. Thanks for taking the trouble to read this.
In the September 1994 copy of CQ mag, page 100, there is mention of a map of the South Pacific stating that a copy can be obtained free from The State of Hawaii, Dept of Business, Economic Development and Tourism, PO Box 2359, Honolulu.

I would very much like a copy of this map as I just cannot find a similar thing here in the UK.

Does anyone know if they would ship one here free of charge (it says they do in the article but maybe that is just to the US mainland??) or would they want some payment / something towards postage / IRC's / dollar bill???

Any help would be appreciated.

Of course, if anyone works there and a copy is free then maybe you could arrange for one to be sent to me!

Thanks and 73...Peter, G4BVH.

e-mail: mpfb8@central.sussex.ac.uk

Home QTH : 20 Horton Road,
Brighton,
Sussex,
BN1 7EA,
England.

Date: Fri, 16 Sep 1994 17:39:08 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!gatech!swrinde!pipex!
demon!betanews.demon.net!news@network.ucsd.edu
Subject: Mac Ham Software v16/9/94
To: info-hams@ucsd.edu

16/9/94

The following programmes are now available from,

ftp.demon.co.uk /pub/ham/mac

ANT RAD PLOT.sea
2K Basic programme plots vertical radiation pattern for dipoles at
any
given height.

BROADCAST v2.0.sea
150K Packet program for use with PACSATs.

CODEMASTER v1.34.sea
27K CodeMaster 1.34 - demo version of CodeMaster 2.34 - morse code and
ham
theory test application. This version is somewhat functional.

CONTEST DUPER v5.1.sea
70K Checks your contest log for duplicate entries.

CW CHART.sea
3K Copied from Usenet - a morse code (CW) tree chart.

DXCC by Callsign.sea
30K DA which lists all the DXCC countries in order of callsign.

DXCC by Country.sea
30K DA which lists all the DXCC countries.

EZ DOVE v.002.sea

55K EZ Dove decoder (v.002). Appl and Basic source, decodes Dove telemetry
data.de N5K0B.

GRID 1.0.sea

9K Converts longitude/latitude to grid QTH

HF PACK TUTOR.sea

9K Tutorial on HF packet radio - interesting

HAM ART.sea

11K Assorted ham related artwork. ARRL and AR TIFF logo, IC-735
front(MCDW)

ICOM & MACS.sea

1K Info for Mac & ICOM owners looking for software to link'em

IM/Mac v1.0b27z.sea

200K SMTP mailer for use with NET/MAC.

KISS_TLM.sea

50K For decoding KISS data from MICROSATs.

MacContest 4.0.sea

300K The ultimate contest logging program for the Macintosh (System 7
proof). Covers CW/SSB/RTTY modes and all bands from 1.8 MHz to 5.7
GHz. Allows real-time or post contest logging for a wide variety of
contests (30 contest include, new ones can be added). Checks for
dupes, figures scores instantly. Offers various printouts (sorts per
band, alphabetically, labels etc.) Interfaces to TNCs (KAM, PK-232)
for CW, RTTY and packet modes. Built in terminal mode and packet
DXcluster interface. Interface to Kenwood transceivers for automatic
band/mode logging. MacinTalk voice output for real-time logging as
well as to ease post-contest entry. Option to capture log in
realtime to printer. Option to simultaneously create a save copy of
the log to a different file/disk. Timetable showing actual grayline
on a world map. (I have the demo version which will allow you to make
50 contacts). MacContest is free but must be personalized to each
user

(otherwise it's limited to 50 contacts). To get a copy send a 3.5"
diskette and

a SASE to Gerald Eberle, HB9CEY, PO Box 13, CH-4417 Ziefen,
Switzerland. Moritz (HB9BLZ) can act as a message forwarder for
Gerald.

Moritz' e-mail address is: gysslerm@saturn.kau.roche.com

MacFAX2 v1.1.sea

20K Will allow you to receive WEFAX pictures in your PK-232.

MACMORSE v0.2.sea

30K Another program to learn morse code

MACMININEC v3.13.sea

250K For analyzing antenna disigns,including dipoles, beams, etc etc.

MORSEMAC DA v2.0.sea

17K A program to learn Morse code . It sounds a preset number of characters

randomly choosen. it contains an XCMD written by LX1YZ

MORSE v1.3.sea

20K Morse tutor up to 25wpm, very good.

MAC SHORTWAVE v1.sea

90K Shortwave propagation predictor.

MacSPOC v1.1

188K MacSPOC, flew aboard the Space Shuttle for the third time in October 1992. MacSPOC keeps users apprised of the Shuttle's current location on a world map and updates several digital displays, such as

mission elapsed time, in real time.For the past 3 years, the author has been

uploading daily trajectory updates during Shuttle missions to MacSPOC users on AppleLink», America OnLine», and Internet. After one of these "checkpoint" updates is downloaded as a MacSPOC document, it's just a matter of opening it. Users are then placed "in synch" with the

Shuttle mission to the accuracy of their system clocks.

No data entry is necessary. Details included with docs.

NET/MacStartersKit.sea

500K A complete starters kit for the Mac user interested in trying TCP/IP.

Includes everything that you will need to get going.

NET/Mac v2.3.39.sea

500K This is a version of TCP/IP. Will allow you to use AX25, NETROM, FTP,

TELNET and SMTP with packet radio

ORBITTRACK (2 versions)

514K This is one of the best Shareware progarmmes I have ever seen. If you are interested

in tracking sats you need this. Comes in two versions, one for use

with Macs that have a FPU
processor installed and one which will run without a FPU for those
that don't.

PACKET(1-18).sea

43K Introduction to packet radio - Parts 1 thr 18 by Larry Kenney,
WB9LOZ

PacketTracker 1.04.sea

110K PacketTracker ver 1.04 is a program that monitors packet
activity
and keeps track of what is going on. It draws a graphical map
showing who is talking to who and displays statistics of all current
stations and keeps a running tally of activity. You will be
able to see graphically what stations you can hit directly and which
ones he cannot. For the network manager and BBS operator,
PacketTracker provides extensive insight to the operation of the
local network and problems such as excessive retries on a path. It
also allows for extensive logging of channel utilization and other
pertinate information.

NOTE: This application requires the Apple's Serial Tool from the
Communications Toolbox System 7

PROJECTMAC A1.sea

105K ARRL's Project Mac software - part A1 (These are looking a bit
old now)

PROJECTMAC A2.sea

118K ARRL's Project Mac software - part A2 (These are looking a bit
old now)

PROJECTMAC B1.sea

103K ARRL's Project Mac software - part B1 (These are looking a bit
old now)

PROJECTMAC B2.sea

107K ARRL's Project Mac software - part B2 (These are looking a bit
old now)

QUICKTERM.sea

Another of Gerald Eberle, HB9CEY contest/dx programmes. This one is a
AX25
terminal programme for use with the DX cluster.

RADFAX 09.sea

173K WEFAX programme that uses the mic input on new Mac. No other
hardware required,
just plug output from HF rig into Mac mic socket and away you go.

SAVANT 1.0.2 Demo

185K AX25 packet terminal programme that will work with SoftKISS, in other words it will allow you to run a Baycom modem on the Mac. This is now a commercial programme but the demo version will let you set it up, send a limited number of frames and see it working etc etc.

SoftKISS 1.8.sea

This will allow the use of dumb modems with the Mac, ie the BayCom series of kits.

STARTING IP v3.0.1.sea

14K The Getting Started with (Mac) TCP/IP text file for beginners

SUNTIMER.sea

130K One of Gerald Eberle, HB9CEY contest/dx programmes. Shows Grayline on world map, distance, bearing, DXCC callsign lookup table, very very nice programme.

TALKTERM 1.1.sea

50K For use with DX clusters. If used along with MacinTalk it will announce DX spots as they arrive on the cluster.

Various Logs.sea

200K Includes, FileMaker Log, 5K FileMaker IV document will provide excellent general logging. HamLogger, 10K HC stack for logging ham contacts - very nice. Logging Stacks UK, 100K Keeps all sorts of logs. From contest, to local directory. Logging Stacks USA, Same as above but with USA bandplans. MacLogger, Very nice programme for checking contest entries. SWL Logger Stack.

Virtuoso v1.4.sea

68K A very nice standalone packet terminal programme for use with any TNC

World Radio v1.8.sea

260K Radio control programme for Kenwood radios includes, Kenwood Radio Interface, Station Log Database, World Map Display, DX Call Sign List, Antenna Rotor Control, Radio Memory List, UTC Clock Display, very nice.

World Clock Lite.sea

108K What time is it in Alice Springs Australia ? How far away is London ?

Is it daylight or night time in New York ? Is it night all the way from here to Cario?

The World Clock desk accessory has the answers to all these questions and many, many, more. Looks good to.

ZTerm.sea

263K Comms Terminal programme for the Mac. Nice and easy to use. Comes with sound updates.

HYPERCARD STACKS.

Advanced 2.2.sea

132K HC stack - Ham advanced test.

CHESS-STACK.sea

143K Yep, someone had to do it. HyperCard stack that will allow two Macs to play chess via packet radio.

DXMAP v1.1.sea

150K Shows grayline in real time, also has a data base of all callsigns and will show location and bearing from your QTH on world map. Very nice. Can only can only be used with version 2 or higher of Hypercard.

Extra 2.2.sea

127K HC stack - Ham extra test.

FreqValet Demo version.

203K Provides frequencies and DX program info for shortwave radio listeners. The program databases update automatically at 15, 30, or 60 minute intervals, thus providing a continuous display of broadcasts on-the-air at any given time in a spreadsheet like format. Features include sorting of data, scanning, and on-screen changing of databases. The program will convert Tom Sundstrom's dBase shorwave broadcast listing to FreqValet format and will do the same for Shorwave Navigator users. Separate cards are provided for DX Programs, Ship to Shore, and Utility broadcasts. Computer control modules are available at extra cost for the Drake R8,

Kenwood R-5000, JRC NRD-525, and NRD-535 receivers.

General 2.2.sea

93K HC stack - Ham general test.

GRAYLINE.MAC.sea

70K HC Shows world grayline in real time.

HyperFT747GX.sea

250K HyperCard that will allow you to control your FT-747 via the RS232 interface. This stack should be pretty easy to modify to work with other transceivers. It also now comes in a coloured version

Mac525B1.1.sea

100K HyperCard stack for controlling the JCR525 radio via the Mac's RS232 port. Works pretty fast as the scripts are very well written. Includes Database of memories.

Mac5351.1.sea

100K HyperCard stack for controlling the JCR535 radio via the Mac's RS232 port. Works pretty fast as the scripts are very well written. Includes Database of memories.

NOVICE 3.2.sea

128K HC stack - Ham novice test.

SSB.sea

500k With this one you can record your own voice, using MacRecorder or similar and then at the click of a mouse call CQ, QRZ, etc etc.

Tech 3.3.sea

108K HC stack - Ham tech test.

Trans.Stk v1.0.sea

32K A stack I made for transmission lines, giving attenuation, SWR, etc

Various Logs.sea

200K Includes, FileMaker Log, 5K FileMaker IV document will provide excellent general logging. HamLogger, 10K HC stack for logging ham contacts - very nice. Logging Stacks UK, 100K Keeps all sorts of logs. From contest, to local directory.

Logging Stacks USA, Same as above but with USA bandplans.
MacLogger, Very nice programme for checking contest entries.
SWL Logger Stack.

KQI Control v1.sea
53K Hypercard stack that will allow you to control a Kenwood TS-940S
via
it's RS-232 interface. However the author feels that it should work
with most
of the Kenwood range of transceivers.

Macnet rouster v 631
Worldwide database of Ham Macintosh users.

Mac To PC.

ZIP.sea
Will allow ZIP or PKZIP files to be exchanged between Macs and PCs.

Date: Tue, 20 Sep 94 12:28:00 -0800
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!alley.com!
john.hiatt@network.ucsd.edu
Subject: VANITY CALLS - What's
To: info-hams@ucsd.edu

HB>The ARRL study consisted of a number of surveys via US Mail, packet,
HB>and in-person interviews. In all, several hundred persons were heard
HB>from in that effort. The committee reported overwhelming support for
HB>the basic idea, although many suggestions for improving the introduction.
HB>The FCC NRPM would have had a simultaneous availability for all
HB>applicants. The ARRL proposal, based on the Committee study, recommended
HB>a series of stages so that all the FCC-610V forms didn't deluge
HB>Gettysburg at once.

HB>Current law is what drives the \$70 fee (\$7.00 per year for a 10-year
HB>license) each time a person renews their license. ARRL has separately
HB>proposed a one-time up front fee (I believe the suggestion was \$150.).

The charge on lifetime commercial licenses is only based on a 15 year
period which makes them \$105. As no further testing is required for
licenses couldn't the amateur licenses be considered to be lifetime?

John KC7DRI

* OLX 2.1 TD * Computer possessed ? Try EXOR.SYS !

```
{=====}- {=====}  
| /_/_/  Origin   : Norton's Alley BBS \_\_\ |  
| \/_/\  Location: Hayden Lake, ID.   /\_\/ |  
| /_/_/  BBS      : (208) 772-6218     \_\_\ |  
{=====}- {=====}
```

Date: 21 Sep 1994 10:01:23 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!
Germany.EU.net!news.dfn.de!news.belwue.de!news.uni-stuttgart.de!
moritz@network.ucsd.edu
Subject: VHF/UHF/Microwave Resources
To: info-hams@ucsd.edu

Yes!!

Very muc so. What does it take to initiate one?

Moritz DL5UH

Date: Wed, 21 Sep 1994 11:55:51 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!news.tamu.edu!
news.utdallas.edu!corpgate!nrtphaa9.nt.com!brtph560!b4pph107!
jwittich@network.ucsd.edu
To: info-hams@ucsd.edu

References <35lkbd\$9cf@bingnet1.cc.binghamton.edu>,
<fitz-200994011600@m41105.esl.com>, <35mog4\$h1r@news1.shell>las
Subject : Re: FCC number for...

In article <35mog4\$h1r@news1.shell>, twise@shell.portal.com (Travis A. Wise)
writes:
|> 1-717-377-1511
|>

I thought it was 1-717-337-1511.

--

```
*****  
jwittich@b4pph107.bnr.ca  *** CW ops let their fingers do the talking.  
AC4ZO      *** BNR claims they know nothing of my employment here.  
*****
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End of Info-Hams Digest V94 #1048
